

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE  
(REV. 2-2005)

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER

PB60275USw

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

10/552868

INTERNATIONAL APPLICATION NO.  
PCT/EP2004/005495INTERNATIONAL FILING DATE  
19 May 2004PRIORITY DATE CLAIMED  
23 May 2003

## TITLE OF INVENTION

Energy Delivery System

## APPLICANT(S) FOR DO/EO/US

Anthony Patrick JONES; Clive Adrian SMITH

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☐ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☒ A copy of the International Search Report (PCT/ISA/210).

## Items 13 to 23 below concern document(s) or information included:

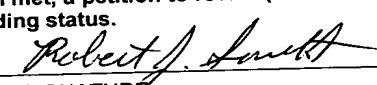
13. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☒ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A power of attorney and/or change of address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
20. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
22. ☒ Express Mail Label No. EV332130169US
23. ☒ Other items or information:  
Copies of; PCT Request; PCT cover page; Written Opinion

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>10/552868</b>		INTERNATIONAL APPLICATION NO. <b>PCT/EP2004/005495</b>		ATTORNEY'S DOCKET NUMBER <b>PB60275USw</b>	
The following fees are submitted:				<b>CALCULATIONS</b>	<b>PTO USE</b>
24. <input checked="" type="checkbox"/> Basic national fee ..... \$300				\$ 300.00	
25. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4). ..... \$100 All other situations. .... \$200				\$ 200.00	
26. <input checked="" type="checkbox"/> Search fee ..... \$100 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority ..... \$400 International Search Report prepared and provided to the Office ..... \$500 All other situations. ....				\$ 400.00	
<b>TOTAL OF 24, 25 and 26 =</b>				\$ 900.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)	RATE		
55 - 100 =	0 /50 =	0	x \$250.00	\$ 0.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).					
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	59 - 20 =	39	x \$50.00	\$ 1,950.00	
Independent claims	3 - 3 =	0	x \$200.00	\$ 0.00	
MULTIPLE DEPENDENT CLAIMS (if applicable) <input type="checkbox"/> + \$360.00				\$ 0.00	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$ 2,850.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$ 0.00	
<b>SUBTOTAL =</b>				\$ 2,850.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$ 0.00	
<b>TOTAL NATIONAL FEE =</b>				\$ 2,850.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +				\$ 0.00	
<b>TOTAL FEES ENCLOSED =</b>				\$ 2,850.00	
				Amount to be	\$
				Amount to be	\$

a. ☐ A check in the amount of \$ \_\_\_\_\_ to cover the above fees is enclosed.  
 b. ☒ Please charge my Deposit Account No. 07-1392 in the amount of \$2,850.00 to cover the above fees.  
 A duplicate copy of this sheet is enclosed.  
 c. ☒ The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 07-1392. A duplicate copy of this sheet is enclosed.  
 d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

  
 SIGNATURE  
 Robert J. Smith  
 NAME  
 40,820  
 REGISTRATION NUMBER

<b>CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)</b>			Docket No. PB60275USw	
Applicant(s): Anthony Patrick JONES et al.				
Application No. To be assigned	Filing Date Concurrently herewith	Examiner To be assigned	Customer No. 23347	Group Art Unit To be assigned

Invention: Energy Delivery System

I hereby certify that the following correspondence:

U.S. national phase application for patents under 35 USC 371 and accompanying documents

(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

October 17, 2005  
(Date)

Andrea N. Scoggins

(Typed or Printed Name of Person Mailing Correspondence)

*Andrea N. Scoggins*  
(Signature of Person Mailing Correspondence)

EV332130169US

("Express Mail" Mailing Label Number)

Note: Each paper must have its own certificate of mailing.

1. Transmittal Letter concerning submission under 35 USC 371 (fee page in duplicate) (3 pages)
2. Declaration (2 pages)
3. Copy of International Search Report
4. Copy of Written Opinion
5. Information Disclosure Statement/Form PTO-1449 and 1 cited references
6. Preliminary Amendment (12 pages)
7. Abstract (1 page)
8. Copy of PCT publication cover page
9. Copy of PCT Request
10. Return Postcard